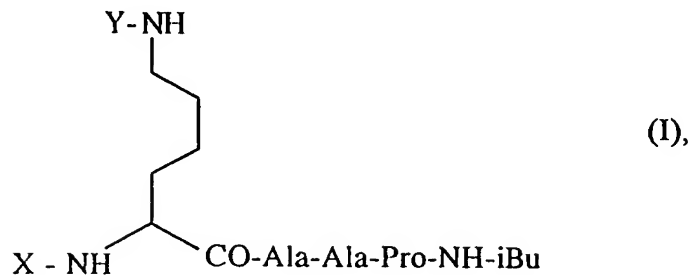


## CLAIMS

## 1. Oligopeptidic inhibitors of elastases of general structure I



wherein

X means A or B, wherein A is different from B

Y means A or B or A-Ala, wherein A is different from B and if Y is A-Ala then X means B,

A means a saturated acid of 8 to 16 carbon atoms,

B means the 3-carboxypropionyl or 4-carboxybutyryl residue.

2. A method for the preparation of compounds of general structure I wherein Y is B, characterised in contacting lysine having protected amino groups with a compound of formula



deprotecting the  $\epsilon$ -amino group of the product, reacting the resulting product with a compound of formula



wherein A has the above meaning and  $\text{X}^1$  is a halogen, deprotecting the  $\alpha$ -amino group and contacting the resulting compound of formula  $\text{Lys(A)-Ala-Ala-Pro-NH-iBu}$  with succinic or glutaric anhydride.

3. A method for the preparation of compounds of general structure I wherein Y means A, characterised in contacting a compound of formula A-Lys(W), wherein W is a protective group and A has the above meaning, with a compound of formula



deprotecting the product and

contacting the resulting compound of formula A-Lys-Ala-Ala-Pro-NH-iBu with succinic or glutaric anhydride.

4. A method for the preparation of compounds of general structure I wherein Y is A-Ala, characterised in contacting a compound of formula A-Ala with a compound of formula



wherein W is a protective group and A has the above meaning, deprotecting the product and

contacting the resulting compound of formula Lys(A-Ala)-Ala-Ala-Pro-NH-iBu with succinic or glutaric anhydride.